IMAGE orbit 2009 153 (06/02) 15:34 UT to 2009 154 (06/03) 05:42 UT PCAP 8 **OVAL** 20 **CLEFT CUSP PSPHERE** MSPHERE 6 ′154 00/154 18 18 6 <mark>.</mark>02 .02 Z(SM) Z(SM) 2 2 .04 0 0 5 3 0 **-1** 0 4 2 1 2 1 -2 -3 X(SM) Y(SM) 10 to MAGNETOPAUSE-BLUE, to PLASMAPAUSE-RED DISTANCE in RE 5 -4<u>0</u>200/154 0 -5-2 20 .PE-BLACK, F_CE-RED, F_GEO-GREEN, F_MP-BU Y(SM)1000 FREQ(kHz) 100 0 10 2 18:00 5.9 263.6 86.5 81.4 23.7 30:00 1.8 2.7 52.2 33.5 20.6 24:00 8.1 18.6 76.6 48.7 21:00 8.1 61.8 82.7 68.7 UT 15:00 RE 1.4 27:00 5.8 7.4 L 1.9 ILAT_44.2 68.4 27.4 9.6 MLAT 31.4 MLT 9.0 8.4 9.4 5 2 0 **–** 1 3 X(SM)

Mon Jul 17 14:04:45 2006